

## Abstract of the Disclosure

In a base station transmission power control method, the first expected value of the first block error rate representing predetermined reception quality is set in a potable terminal apparatus. The second block error rate in the potable terminal apparatus is measured with the second count smaller than the first count which is an execution count of error detection processing required to measure the first block error rate. The potable terminal apparatus controls the transmission power of a base station on the basis of the measured second block error rate. A base station transmission power control apparatus is also disclosed.